

SANISHUTE DISPOSAL/LINEN SYSTEM TO AUSTRALIA STANDARD AS/NZ31530.3.1999

I. Introduction:

The Sanishute disposal system combines innovative design with durable componentry to deliver a world-class refuse and linen chute system. The Sanishute disposal system is a neat, purpose engineered gravity type disposal system for multi-level buildings. The system can be provided in a complete kit and can be installed internally or externally to the building: low cost, high value, easy maintenance, fire resistance, soundproof, corrosion resistance, certified quality at many construction sites in Asia and Australia.

II. Specification:

FRC James Hardie pipe's basic composition is Portland cement, ground sand, cellulose fibre and water and they are manufactured with a smooth inner surface and constant internal diameter to ensure snag-free operation.

FRC pipe mass is:

INTERNAL DIAMETER	OUTSIDE DIAMETER	MASS	LENGTH
530MM	585MM	72KG/M	4.0M or 2.0M
230MM	270MM	24KG/M	4.0M or 2.0M
454MM	512MM	67KG/M	4.0M or 2.0M

Fire Performance Combustibility:

The Building Code of Australia requires all ducts to be constructed from non-combustible materials.

Fibre reinforced concrete Sanishute pipes are deemed non-combustible in accordance with the Building Code of Australia 2008 Specifications C1.12 Clause (d).

Early Fire Hazard Indices:

To Australia Standard AS/NZS 1530.3.1999 Clause 5.4

INDEX	RESULT
IGNITABILITY	0
FLAME SPREAD	0
HEAT EVOLVED	0
SMOKE DEVELOPED	0-1

NOTE: Zero is the best possible result.

Fire Rated Chutes:

For virtually all medium to high rise buildings, the Building Code of Australia requires all ducts (not used for the discharge of hot products of combustion) to be fire rated. This is most easily achieved by constructing a fire rated enclosure from slab to slab

around the ducts, incorporating fire rated access doors.
Manufactured under 4m or 2m.

Vent pipe :

Outside Diameter: 270MM N/A
Inside Diameter: 230MM N/A

Support Brackets :

Clamp type galvanized steel support brackets are fixed to the floor slab with M12 Dynabolts (one support bracket is required per floor).

Sealants and Adhesives :

Epoxy : CA 273

Deflection Chute (Refuse):

The deflection chute comes complete with self-closing door, fusible link, and latch for manual closing. Deflection chutes can be made to order.



Reduction cap



Door Throat & Support Collar & Pipe



Door

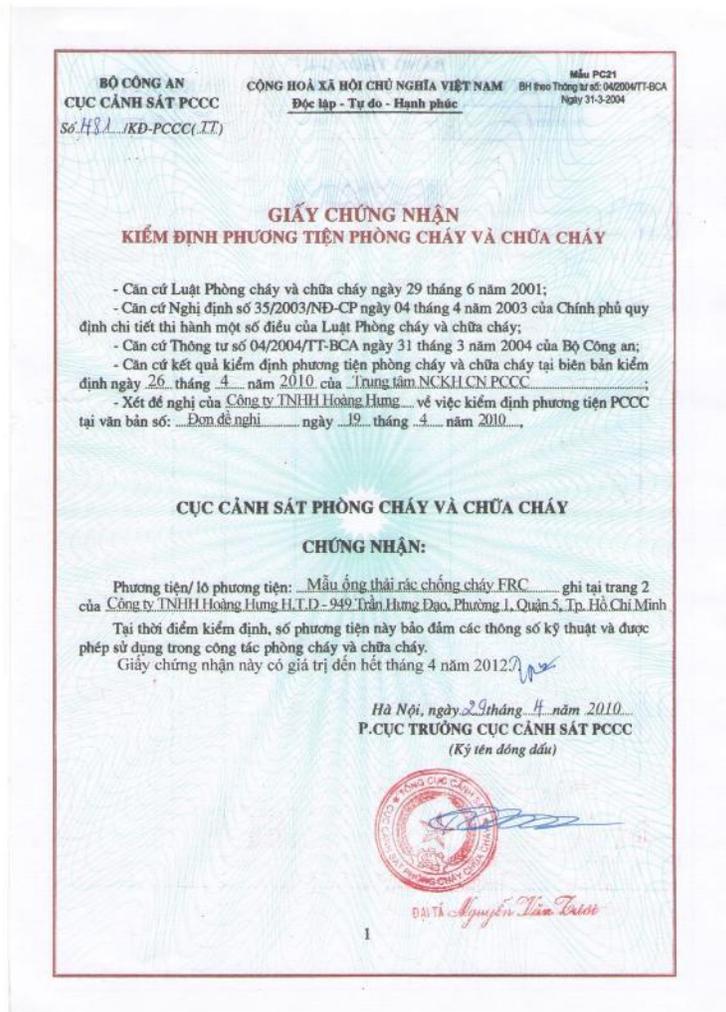


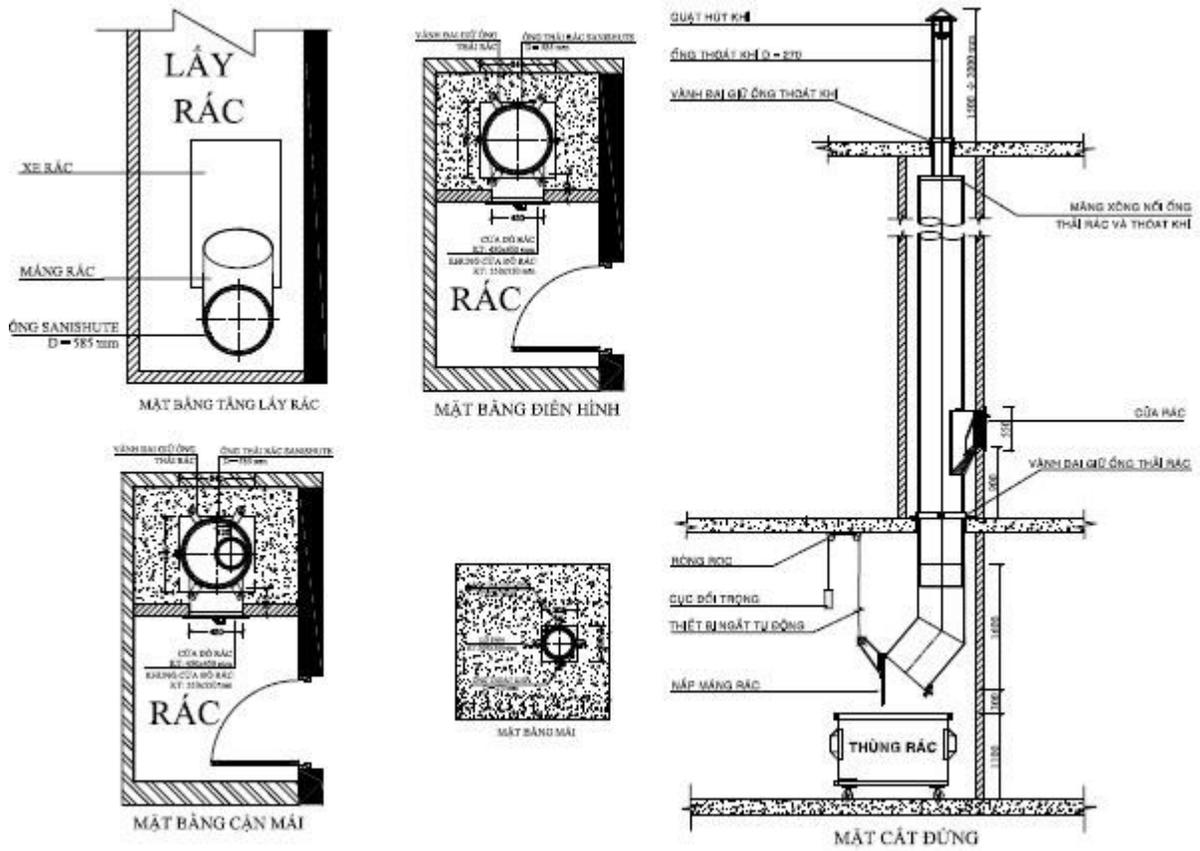
Deflection Chute

Fire - Resistance Certificate:



SANISHUTE - The Installation





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